

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/812,797
Source: 1FWO
Date Processed by STIC: 2/11/05

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IFWO

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/812,797

DATE: 02/11/2005
 TIME: 14:19:33

Input Set : A:\PTO.FG.TXT
 Output Set: N:\CRF4\02112005\J812797.raw

3 <110> APPLICANT: Liew, Choong-Chin
 5 <120> TITLE OF INVENTION: Method for the Detection of Cancer Related Gene Transcripts
 in Blood
 7 <130> FILE REFERENCE: 4231/2055M
 9 <140> CURRENT APPLICATION NUMBER: US 10/812,797
 10 <141> CURRENT FILING DATE: 2004-03-30
 12 <150> PRIOR APPLICATION NUMBER: 10/802,875
 W--> 13 <151> PRIOR FILING DATE: 2004-3-12
 15 <150> PRIOR APPLICATION NUMBER: US 10/601,518
 16 <151> PRIOR FILING DATE: 2003-06-20
 18 <150> PRIOR APPLICATION NUMBER: US 10/268,730
 19 <151> PRIOR FILING DATE: 2002-10-09
 21 <150> PRIOR APPLICATION NUMBER: US 09/477,148
 22 <151> PRIOR FILING DATE: 2000-01-04
 24 <150> PRIOR APPLICATION NUMBER: US 60/115,125
 25 <151> PRIOR FILING DATE: 1999-01-06
 27 <160> NUMBER OF SEQ ID NOS: 112
 29 <170> SOFTWARE: PatentIn version 3.2
 31 <210> SEQ ID NO: 1
 32 <211> LENGTH: 110
 33 <212> TYPE: DNA
 34 <213> ORGANISM: Human
 36 <400> SEQUENCE: 1
 37 acacaacgta acaataacat atttagccaa tgtagtagac tgctatataa tacattagag 60
 39 tgtcaattca ttccggtttac agccccattg ggtgtcaaatt tttttttggt 110
 42 <210> SEQ ID NO: 2
 43 <211> LENGTH: 530
 44 <212> TYPE: DNA
 45 <213> ORGANISM: Human
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 61 <223> OTHER INFORMATION: n is a, c, g, or t
 63 <220> FEATURE:
 64 <221> NAME/KEY: misc_feature
 65 <222> LOCATION: (38)..(38)

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66 <223> OTHER INFORMATION: n is a, c, g, or t
68 <220> FEATURE:
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70 <222> LOCATION: (40)..(40)
71 <223> OTHER INFORMATION: n is a, c, g, or t
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75 <222> LOCATION: (42)..(42)
76 <223> OTHER INFORMATION: n is a, c, g, or t
78 <220> FEATURE:
79 <221> NAME/KEY: misc_feature
80 <222> LOCATION: (44)..(44)
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125 <222> LOCATION: (135)..(135)
126 <223> OTHER INFORMATION: n is a, c, g, or t

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128 <220> FEATURE:
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155 <222> LOCATION: (209)..(210) ✓
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165 <222> LOCATION: (217)..(217) ✓
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170 <222> LOCATION: (221)..(221) ✓
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175 <222> LOCATION: (228)..(228) ✓
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188 <220> FEATURE:

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204 <221> NAME/KEY: misc_feature ✓
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206 <223> OTHER INFORMATION: n is a, c, g, or t
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215 <222> LOCATION: (283)..(283) ✓
216 <223> OTHER INFORMATION: n is a, c, g, or t
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236 <223> OTHER INFORMATION: n is a, c, g, or t
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250 <222> LOCATION: (324)..(325) ✓
251 <223> OTHER INFORMATION: n is a, c, g, or t
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308 <220> FEATURE:
309 <221> NAME/KEY: misc_feature ✓
310 <222> LOCATION: (424)..(424)

RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 16,19,25,38,40,42,44,64,65,66,70,71,81,86,89,117,121,123,135
 Seq#:2; N Pos. 143,177,179,181,193,194,209,210,215,217,221,228,233,236,243
 Seq#:2; N Pos. 251,252,253,254,270,272,274,275,283,292,293,299,303,307,312
 Seq#:2; N Pos. 319,324,325,328,329,342,345,366,377,382,391,395,400,412,413
 Seq#:2; N Pos. 422,424,426,433,439,442,452,460,463,471,495,500,504,516
 Seq#:5; N Pos. 13,14,16,20,21,25,26,27,28,42,52,55,57,59,63,65,68,72,74,77
 Seq#:5; N Pos. 91,102,117,127,128,169,172,192,203,243,244,248,249,253,283
 Seq#:5; N Pos. 288,299,318,327,334,348,359,360
 Seq#:6; N Pos. 475,556,559,585,606,644,671,693,695,714,742,744,756,765,768
 Seq#:6; N Pos. 808,815,823,830,837
 Seq#:10; N Pos. 433,600,615,626,645,661
 Seq#:14; N Pos. 6,15,37,38,47,56,57,94,127,155,157
 Seq#:16; N Pos. 5,15,39,47,52,69,154,207,217
 Seq#:17; N Pos. 18,19,27,47,66,76,82,108,133,162,210,260,276
 Seq#:19; N Pos. 17,40,59,76,107,165,189,216,221,230
 Seq#:21; N Pos. 17,23,28,36,41,44,53,59,62,67,70,71,74,76,79,83,84,86,97
 Seq#:22; N Pos. 2,17,37,52,53,56,77,85,89,96
 Seq#:23; N Pos. 17,19,27,28,29,37,38,46,49,65,72
 Seq#:24; N Pos. 5,13,71,88,91,109,157,177,199,207,211
 Seq#:26; N Pos. 299,333,353,410,411,460,474,479
 Seq#:27; N Pos. 348,422,435,476,490
 Seq#:28; N Pos. 18,47,59,74,138,174,176,211
 Seq#:29; N Pos. 1,2,12,29,34
 Seq#:30; N Pos. 3,4,5,6,8,13,15,20,27,32,33,40,49,50,57,63,67,69,76,78,87
 Seq#:30; N Pos. 89
 Seq#:31; N Pos. 12,26,46,49,55,60,63,69,70,73,79,92,96
 Seq#:32; N Pos. 2,7,27,34,57,63,64,67,73,75,76,77,78,80,90,96,97,98
 Seq#:33; N Pos. 5,12,28,32,38,44,57,68,76,82,92
 Seq#:34; N Pos. 3,21,27,28,38,47,50,53,61,73,78,83,85,97
 Seq#:35; N Pos. 21,22,28,32,65,67,68,70,77,83,92
 Seq#:36; N Pos. 4,8,29,43,44,46,57,59,84,98,115,117,118
 Seq#:37; N Pos. 7,10,53,61,65,66,72,74,75,89,94,100,107,126,141
 Seq#:38; N Pos. 2,10,61,63,72,79
 Seq#:39; N Pos. 5,7,8,10,15,16,20,24,71
 Seq#:40; N Pos. 80,91
 Seq#:42; N Pos. 14,31,36,63,73,93,98
 Seq#:44; N Pos. 2,11,27,28,34,38,39,41,49,50,61,62,67,68,76,79,80,85,89,93
 Seq#:45; N Pos. 8,24,33,34,47,48,58,63,68,71,73,77,88,95,96
 Seq#:46; N Pos. 74
 Seq#:47; N Pos. 7,8,17,23,33,42,47,48,52,55,60,62,66,70,71,74,84,86,87,96
 Seq#:47; N Pos. 99,100
 Seq#:48; N Pos. 5,6,33,35,36,42,46,48,55,59,69,81,87,91,94,97
 Seq#:49; N Pos. 20,38,164,178,201,211,274,305,340,346,386,387,405,433,446
 Seq#:50; N Pos. 5,6,13,18,22,39,45,48,54,65,70,72,80,83,90,94,96,98,102,104

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Seq#:50; N Pos. 113,115,117,121,123,125,128,142,144,160,174,175,180,181,186
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Seq#:50; N Pos. 296,300,305,308,311,319,322,326,328,334,335,338,339,347,352
Seq#:50; N Pos. 358,361,367,382,389,395,410,413,414,418,425,436,443
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Seq#:51; N Pos. 470,472,478
Seq#:52; N Pos. 13,14,17,20,22,27,29,31,36,43,46,58,59,74,78,81,85,87,88,90

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L:13 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:598 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
M:341 Repeated in SeqNo=5
L:734 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:420
M:341 Repeated in SeqNo=6
L:843 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:420
M:341 Repeated in SeqNo=10
L:951 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
M:341 Repeated in SeqNo=14
L:1033 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
M:341 Repeated in SeqNo=16
L:1109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
M:341 Repeated in SeqNo=17
L:1200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
M:341 Repeated in SeqNo=19
L:1318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
M:341 Repeated in SeqNo=21
L:1375 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
M:341 Repeated in SeqNo=22
L:1427 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
M:341 Repeated in SeqNo=23
L:1494 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
M:341 Repeated in SeqNo=24
L:1572 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:240
M:341 Repeated in SeqNo=26
L:1625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:300
M:341 Repeated in SeqNo=27
L:1681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
M:341 Repeated in SeqNo=28
L:1717 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:1814 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
M:341 Repeated in SeqNo=30
L:1886 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
M:341 Repeated in SeqNo=31
L:1958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
M:341 Repeated in SeqNo=32
L:2025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
M:341 Repeated in SeqNo=33
L:2102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
M:341 Repeated in SeqNo=34
L:2159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
M:341 Repeated in SeqNo=35
L:2226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
M:341 Repeated in SeqNo=36
L:2305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
M:341 Repeated in SeqNo=37

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M:341 Repeated in SeqNo=38

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